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17497 U.S. PTO
10/603228
06/25/03UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	66638/37453
First Inventor	Smith
Title	Signal-To-Noise Ratio Tuned Adaptive Optics Control
Express Mail Label No.	EV 328620166 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

APPLICATION ELEMENTS		Assistant Commissioner for Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages No. 22 (preferred arrangement set forth below) <input checked="" type="checkbox"/> Descriptive title of the invention <input type="checkbox"/> Cross Reference to Related Applications <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Reference to sequence listing, a table, or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets No. 3 4. Oath or Declaration [Total Pages No. 2 a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p>		<p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identify of above copies</p>
ACCOMPANYING APPLICATION PARTS		
<p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (unexecuted) (when there is an assignee)</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>14. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>15. <input checked="" type="checkbox"/> Certificate of Express Mailing</p> <p>16. <input checked="" type="checkbox"/> Other: Checks for \$40.00 (assignment fee) and \$ 750.00 (filing fee)</p>		

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ /

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	 21888 PATENT TRADEMARK OFFICE	<input type="checkbox"/> Correspondence address below
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Name	Caroline G. Chicoine	Registration No. (Attorney/Agent)	38,198
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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number
66638/37453

CLAIMS AS FILED - PART I (Column 1)			SMALL ENTITY		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE	Fee	RATE	Fee
BASIC FEE (37 CFR 1.16(a))				\$ 0	OR	\$750.00
TOTAL CLAIMS (37 CFR 1.16(c))	20	minus 20 = *	x \$ =		OR x \$ 18.00	0.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	2	minus 3 = *	x \$ =	0.00	OR x \$ 84.00	0.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$ =	0.00	OR + \$ 280.00	= 0.00
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR TOTAL	750.00

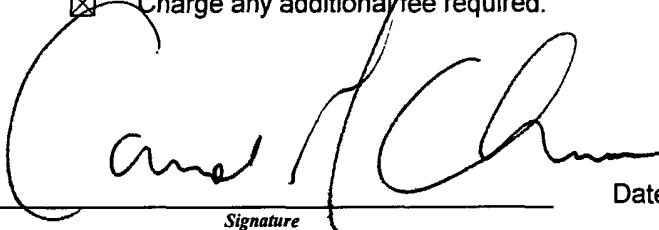
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The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of _____ for the patent filing fee.

Credit any overpayment.

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Signature

Dated: June 25, 2003

Caroline G. Chicoine, Reg. No. 38,198
 Thompson Coburn LLP
 One US Bank Plaza
 St. Louis, Missouri 63101
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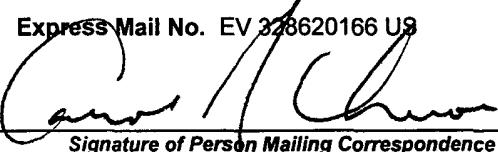


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 Signature of Person Mailing Correspondence


 Caroline G. Chicoine

Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)
Express Mail No. EV 328620166 US

Docket No.
66638/37453

In Re Application Of:
Smith

Serial No. To be assigned	Filing Date herewith	Examiner unknown	Group Art Unit unknown
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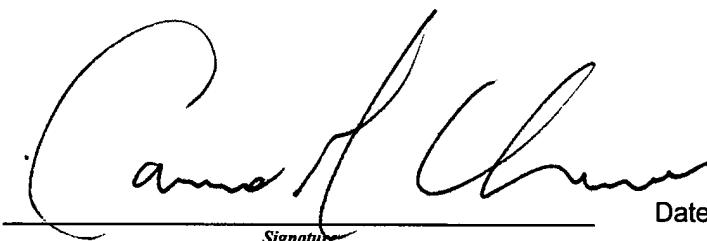
Title:
Signal-To-Noise Ratio Tuned Adaptive Optics Control

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

Utility Patent Application Transmittal:

Patent Application
 Drawings: 3 Sheets Formal Informal;
 Power of Attorney: Executed Not executed
 Declaration: Executed Not executed
 Assignment with Recordation Form
 Information Disclosure Statement with References ()
 NonPublication Request under 35 U.S.C. 122(b)(2)(B)(i)
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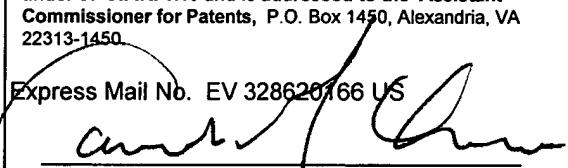
Dated: June 25, 2003

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Typed or Printed Name of Person Mailing Correspondence